

City of Surprise

CIP Summary Report

Department: PUBLIC WORKS - BUILDINGS **Project Manager:** Fred Stevens/Tom McCullough **Contact Number:** 623.222.6000

Surprise Farm Park Development

Project Number: 20606	Current Phase: Construction	Last Updated: 04/08/2009
Project Est. Complete: April 2009	Phase % Complete: 92 %	Project Budget: \$ 7,400,000
Update Synopsis:	Phase Est. Complete: April 01, 2009	Total Expended: \$ 6,296,757

March saw the completion of nearly all of the planned amenities on the western side, the lone exception was the planting of new grass on non-ballfield turf areas. The eastern portions saw much of the hardscape nearing completion; the final applications of desintegrated granite were spread per the master plan.

Department: PUBLIC WORKS - BUILDINGS **Project Manager:** Terry Lowe **Contact Number:** 623.222.6000

City Hall

Project Number: 20675	Current Phase: Construction	Last Updated: 04/06/2009
Project Est. Complete: June 2009	Phase % Complete: 82 %	Project Budget: \$ 62,857,800
Update Synopsis:	Phase Est. Complete: June 01, 2009	Total Expended: \$ 49,853,140

March saw the completion of most of the rough construction. Much of the building's finishes, such as flooring, painting, wall covering, and signage, have reached 85% complete. The new Council Chambers began taking shape, with the installation of the dais and drop ceiling. The visitor turnaround/drop off along Civic Center Plaza also began to take shape with the completion of the terra cotta pavement and tree wells. The installation of the interior furniture is approximately 75% complete.

Department: PUBLIC WORKS - BUILDINGS **Project Manager:** Terry Lowe **Contact Number:** 623.222.6000

Public Works Yard - Deer Valley

Project Number: 20717	Current Phase: Design Procurement	Last Updated: 03/30/2009
Project Est. Complete: October 2016	Phase % Complete: 0 %	Project Budget: \$ 2,000,000
Update Synopsis:	Phase Est. Complete: September 01, 2013	Total Expended: \$ 0

The overall master site plan of Special Planning Area (SPA) 3 has identified the land where the new Public Works yard will be located. The city has informed the State of Arizona, the owner of the property, that it wants to purchase the land. The state has commenced the appraisal process.

Department: PUBLIC WORKS - BUILDINGS **Project Manager:** Terry Lowe **Contact Number:** 623.222.1026

Park and Ride

Project Number: 20909	Current Phase: Design	Last Updated: 04/06/2009
Project Est. Complete: October 2010	Phase % Complete: 22 %	Project Budget: \$ 4,500,700
Update Synopsis:	Phase Est. Complete: January 01, 2010	Total Expended: \$ 126,509

The city has chosen a site at the southeast corner of Bell Road and Grand Avenue as the site in which to place the Park and Ride Lot. An appraisal was received for the property and the city will begin negotiations with the owner on the sale of the property.

City of Surprise

CIP Summary Report

Department: PUBLIC WORKS - UTILITIES **Project Manager:** Nancy Eberlein **Contact Number:** 623.222.7000

SPA 1 Installation of Recharge Wells @ South Plant

Project Number: 20234	Current Phase: Construction	Last Updated: 04/06/2009
Project Est. Complete: June 2009	Phase % Complete: 80 %	Project Budget: \$ 10,030,000
Update Synopsis:	Phase Est. Complete: June 01, 2009	Total Expended: \$ 2,346,370

Testing of the recharge wells can begin after state permits have been obtained. The retention basin cover installation has been completed.

Department: PUBLIC WORKS - UTILITIES **Project Manager:** Christine Nuñez **Contact Number:** 623.222.7035

SPA 1 Groundwater Savings Facility Permits

Project Number: 20415	Current Phase: Design	Last Updated: 04/02/2009
Project Est. Complete: June 2009	Phase % Complete: 15 %	Project Budget: \$ 255,000
Update Synopsis:	Phase Est. Complete: May 01, 2009	Total Expended: \$ 47,130

Staff is working through a draft of project alternatives, will make recommendations, and provide additional direction to the consultant based on the project budget and project needs.

Department: PUBLIC WORKS - UTILITIES **Project Manager:** Todd Gillam **Contact Number:** 623.222.7026

SPA 1 16-in Reclaimed Line Statler to Bell Road Lake

Project Number: 20418	Current Phase: Construction	Last Updated: 04/03/2009
Project Est. Complete: June 2009	Phase % Complete: 98 %	Project Budget: \$ 1,650,000
Update Synopsis:	Phase Est. Complete: June 30, 2009	Total Expended: \$ 1,352,731

The walk through and punch list was developed March 17, 2009. The punch list items will be addressed by the end of April, and the project should be essentially completed at this point.

Department: PUBLIC WORKS - UTILITIES **Project Manager:** Lee Lambert **Contact Number:** 623.222.7032

SPA 1 Roseview WSF - Arsenic Treatment

Project Number: 20521	Current Phase: Construction	Last Updated: 04/07/2009
Project Est. Complete: October 2009	Phase % Complete: 55 %	Project Budget: \$ 2,223,400
Update Synopsis:	Phase Est. Complete: October 09, 2009	Total Expended: \$ 1,277,828

Yard pipe to connect the three arsenic treatment vessels to the influent and effluent lines has been underway throughout March.

Department: PUBLIC WORKS - UTILITIES **Project Manager:** Gene Leap **Contact Number:** 623.695.1980

SPA 2 WRF Initial Capacity - 2 MGD

Project Number: 20609	Current Phase: Design	Last Updated: 04/06/2009
Project Est. Complete: February 2011	Phase % Complete: 70 %	Project Budget: \$ 27,865,900
Update Synopsis:	Phase Est. Complete: June 30, 2009	Total Expended: \$ 4,846,168

60% design and specifications were reviewed and comments submitted to Carollo Engineers. The Aquifer Protection Permit Amendment was submitted to the Arizona Department of Environmental Quality. PCL Construction submitted a Guaranteed Maximum Price to construct the project. Staff submitted the contract for Mayor and Council review and/or approval on April 23, 2009. Staff and Carollo Engineers met with the Arizona Department of Water Resources to begin the permitting process for an Underground Storage Facility permit. A design and study agreement was entered into with Arizona Public Service to begin the design of the power supply to the project.

City of Surprise

CIP Summary Report

Department: PUBLIC WORKS - UTILITIES **Project Manager:** Michael Boule **Contact Number:** 623.222.7040

SPA 2 163rd Ave Sanitary Sewer Interceptor - Phase 1

Project Number: 20616	Current Phase: Council - Design	Last Updated: 04/03/2009
Project Est. Complete: January 2011	Phase % Complete: 100 %	Project Budget: \$ 2,200,000
Update Synopsis:	Phase Est. Complete: March 12, 2009	Total Expended: \$ 0

The City and the SPA 2 Sewer Interceptor Group are working on a development agreement regarding cost sharing. The City has chosen a design consultant, CMX Engineering, and the notice to proceed will be issued on April 1, 2009.

Department: PUBLIC WORKS - UTILITIES **Project Manager:** Gene Leap **Contact Number:** 623.695.1980

SPA 3 WRF Initial Capacity - 1 MGD

Project Number: 20647	Current Phase: Construction Procurement	Last Updated: 04/01/2009
Project Est. Complete:	Phase % Complete: 60 %	Project Budget: \$ 15,343,800
Update Synopsis:	Phase Est. Complete:	Total Expended: \$ 2,685,330

The owners continue to hold off moving forward with the project until the housing market begins to improve.

Department: PUBLIC WORKS - UTILITIES **Project Manager:** Lee Lambert **Contact Number:** 623.222.7032

SCADA - Upgrades - System Expansion

Project Number: 20721	Current Phase: Construction	Last Updated: 04/03/2009
Project Est. Complete: August 2009	Phase % Complete: 50 %	Project Budget: \$ 500,000
Update Synopsis:	Phase Est. Complete: August 01, 2009	Total Expended: \$ 183,583

The new Remote Telemetry Unit (RTU) panel and antenna for Desert Oasis Water Supply Facility was installed as planned. Final programming and integration work for Desert Oasis will continue throughout April. The SCADA system for the Roseview Water Supply Facility is moving forward.

Department: PUBLIC WORKS - UTILITIES **Project Manager:** Todd Gillam **Contact Number:** 623.222.7026

SPA 1 16-in Reclaimed Line - Parkview & Greenway

Project Number: 20726	Current Phase: Design	Last Updated: 04/07/2009
Project Est. Complete: January 2010	Phase % Complete: 99 %	Project Budget: \$ 3,250,000
Update Synopsis:	Phase Est. Complete: April 28, 2009	Total Expended: \$ 157,604

Council approved the Sierra Verde location and HOA terms for the revised booster station site. Staff is now working to coordinate the pressure and volume design of the reclaimed system with the other City Departments prior to taking this project out for construction procurement.

Department: PUBLIC WORKS - UTILITIES **Project Manager:** Todd Gillam **Contact Number:** 623.222.7026

SPA 1 Happy Trails Utility Access Improvements

Project Number: 20731	Current Phase: Construction Procurement	Last Updated: 04/03/2009
Project Est. Complete: June 2009	Phase % Complete: 25 %	Project Budget: \$ 250,000
Update Synopsis:	Phase Est. Complete: April 14, 2009	Total Expended: \$ 116,222

The construction phase of this project will begin in June, 2009 when the residents leave for the season. Staff is working with the Budget Department to select a contractor.

City of Surprise

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Department: PUBLIC WORKS - UTILITIES **Project Manager:** James Shano **Contact Number:** 623.222.7000

SPA 1 Reclaimed Water Turnouts for G-Farms

Project Number: 20810	Current Phase: Design	Last Updated: 04/01/2009
Project Est. Complete:	Phase % Complete: 100 %	Project Budget: \$ 600,000
Update Synopsis:	Phase Est. Complete:	Total Expended: \$ 0

This project is currently on hold. The city of Surprise is working with the City of Phoenix on the development of an intergovernmental agreement to construct and deliver reclaimed water to a city of Phoenix property located south of Peoria Avenue. Upon approval, the City's Water Services staff will construct three turnouts along Peoria Avenue to deliver reclaimed water to the property.

Department: PUBLIC WORKS - UTILITIES **Project Manager:** Fred Sinnett **Contact Number:** 623-222-7037

Digester Repairs @ South Water Reclamation Facility

Project Number: 20912	Current Phase: Construction Procurement	Last Updated: 04/03/2009
Project Est. Complete: June 2009	Phase % Complete: 25 %	Project Budget: \$ 450,000
Update Synopsis:	Phase Est. Complete: May 14, 2009	Total Expended: \$ 0

The competitive bidding process is complete for the autothermal thermophilic aerobic digestion (ATAD) unit # 2. The contract was forwarded to the city's Legal Department for review. ATAD#1 repair specifications have been received and we are pursuing the competitive bidding process.

Department: PUBLIC WORKS - UTILITIES **Project Manager:** Tom McCullough **Contact Number:** 623.222.6000

Reclaimed Water Line Connection Litchfield Manor

Project Number: 20917	Current Phase: Council - Design	Last Updated: 04/06/2009
Project Est. Complete: November 2009	Phase % Complete: 100 %	Project Budget: \$ 150,000
Update Synopsis:	Phase Est. Complete: March 12, 2009	Total Expended: \$ 0

On March 12th, Council approved the project's budget and awarded a design contract to R.H. Dupper. Notice to proceed to the designer was issued on March 26th.

Department: TRANSPORTATION **Project Manager:** Brian Moberly **Contact Number:** 623.222.3400

Traffic Management Center

Project Number: 20428	Current Phase: Construction	Last Updated: 04/09/2009
Project Est. Complete: July 2009	Phase % Complete: 80 %	Project Budget: \$ 1,700,000
Update Synopsis:	Phase Est. Complete: July 01, 2009	Total Expended: \$ 963,497

The Arizona Department of Transportation (ADOT) and the Federal Highway Administration have approved this project. Video wall is operational and Control software has been installed. Layouts will be developed by the contractor throughout April. Traffic Management Software was installed and the first nine intersections were brought online March 14th

Department: TRANSPORTATION **Project Manager:** Brian Moberly **Contact Number:** 623.222.3400

Bell Road ITS Phase II (Litchfield to SR 303)

Project Number: 20456	Current Phase: Construction	Last Updated: 04/09/2009
Project Est. Complete: December 2009	Phase % Complete: 5 %	Project Budget: \$ 325,000
Update Synopsis:	Phase Est. Complete: December 01, 2009	Total Expended: \$ 227,969

The city is working with Maricopa County to have the infrastructure installed with the Bell Road rehabilitation. Phase 1 of the Bell Road rehabilitation will include half of the Bell Road Phase II fiber infrastructure. Project has been awarded and a notice to proceed will be issued April 1.

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Department: TRANSPORTATION **Project Manager:** Suneel Garg **Contact Number:** 623.222.3400

Dysart Road Improvements @ Grand Avenue

Project Number:	20509	Current Phase:	Construction Procurement	Last Updated:	03/30/2009
Project Est. Complete:	December 2009	Phase % Complete:	25 %	Project Budget:	\$ 2,875,000
Update Synopsis:		Phase Est. Complete:	April 30, 2009	Total Expended:	\$ 447,990

An intergovernmental agreement (IGA) with the Arizona Department of Transportation (ADOT) will be brought before Mayor and Council for approval in April. Burlington Northern Santa Fe (BNSF) has been issued a notice to proceed which allows them to order material for crossing modifications.

Department: TRANSPORTATION **Project Manager:** Suneel Garg **Contact Number:** 623.222.3400

Dysart Road & Thunderbird Intersection Improvements

Project Number:	20632	Current Phase:	Design	Last Updated:	04/09/2009
Project Est. Complete:	December 2010	Phase % Complete:	95 %	Project Budget:	\$ 1,320,000
Update Synopsis:		Phase Est. Complete:	December 15, 2009	Total Expended:	\$ 0

The project will include geometrical and signal improvements for an intersection maintained and operated by the city of El Mirage in FY2009-2010. The city of Surprise will contribute to the intersection improvement. The city of El Mirage's consultant is modifying the plans complete due to design changes. In addition the city is working with Burlington Northern Santa Fe Railroad (BNSF) to finalize the agreement.

Department: TRANSPORTATION **Project Manager:** Suneel Garg **Contact Number:** 623.222.3400

Union Hills Drive Widening (111th Avenue to 115th Avenue)

Project Number:	20716	Current Phase:	Design	Last Updated:	04/09/2009
Project Est. Complete:	June 2010	Phase % Complete:	50 %	Project Budget:	\$ 776,600
Update Synopsis:		Phase Est. Complete:	June 01, 2009	Total Expended:	\$ 52,904

The consultant has completed the 30% design documents. City staff met with the consultant on February 26, 2009 to review the design. The consultant has been working on the comments generated at this meeting throughout the month of March and will provide updated documents in April.

Department: TRANSPORTATION **Project Manager:** Brian Moberly **Contact Number:** 623.222.3400

Fiber Optics - Greenway Road (Grand Avenue to Cotton Lane)

Project Number:	20718	Current Phase:	Design	Last Updated:	04/06/2009
Project Est. Complete:	June 2010	Phase % Complete:	95 %	Project Budget:	\$ 1,700,000
Update Synopsis:		Phase Est. Complete:	October 01, 2009	Total Expended:	\$ 199,990

The comment resolution meeting was held in November, the design consultant has submitted the final design concept report (DCR) to the Arizona Department of Transportation (ADOT) for approval. Comments have been received from ADOT and a comment resolution meeting has been scheduled.

Department: TRANSPORTATION **Project Manager:** Jeff Davidson **Contact Number:** 623.222.3400

Greenway Road Improvements (Litchfield Road to Bullard Avenue)

Project Number:	20815	Current Phase:	Design	Last Updated:	04/07/2009
Project Est. Complete:	December 2010	Phase % Complete:	100 %	Project Budget:	\$ 2,700,700
Update Synopsis:		Phase Est. Complete:	March 30, 2009	Total Expended:	\$ 230,740

Consultant has submitted 100% design plans, specifications and opinion of cost. Staff will review design package for completeness.

City of Surprise

CIP Summary Report

Department: TRANSPORTATION **Project Manager:** Jeff Davidson **Contact Number:** 623.222.3400

Bullard Avenue (Bell Road to Paradise Lane)

Project Number: 20816	Current Phase: Design	Last Updated: 04/07/2009
Project Est. Complete: December 2010	Phase % Complete: 100 %	Project Budget: \$ 1,135,200
Update Synopsis:	Phase Est. Complete: March 30, 2009	Total Expended: \$ 119,120

Consultant has submitted 100% design plans, specifications and opinion of cost. Staff will review the design package for completeness

Department: TRANSPORTATION **Project Manager:** Jeff Davidson **Contact Number:** 623.222.3400

Civic Center Parkway (South of Bell Road to Paradise Lane)

Project Number: 20817	Current Phase: Design	Last Updated: 04/07/2009
Project Est. Complete: December 2010	Phase % Complete: 99 %	Project Budget: \$ 4,000,000
Update Synopsis:	Phase Est. Complete: April 30, 2009	Total Expended: \$ 122,046

Staff has provided 95% design comments to the consultant to review and complete the 100% plans. The design phase of the project is behind schedule because of unforeseen circumstances and unexpected design issues associated with the project.

Department: TRANSPORTATION **Project Manager:** Jeff Davidson **Contact Number:** 623.222.3400

Bell Road Landscaping and Lighting

Project Number: 20901	Current Phase: Construction Procurement	Last Updated: 04/07/2009
Project Est. Complete: June 2014	Phase % Complete: 90 %	Project Budget: \$ 8,908,900
Update Synopsis:	Phase Est. Complete: April 09, 2009	Total Expended: \$ 53,705

The lighting concept and landscaping themes have been approved for Bell Road. Consultants have been retained for landscaping, including and entry monument, bridge aesthetic treatment and lighting. Construction documents have been finalized. The entry monument and bridge aesthetic treatment documents have been bid out and low bidder selected.

Department: TRANSPORTATION **Project Manager:** Suneel Garg **Contact Number:** 623.222.3400

Paving Settlement West of 219th Avenue

Project Number: 20903	Current Phase: Design	Last Updated: 03/30/2009
Project Est. Complete: June 2011	Phase % Complete: 30 %	Project Budget: \$ 2,300,000
Update Synopsis:	Phase Est. Complete: December 01, 2009	Total Expended: \$ 55,986

Preliminary design was evaluated at a meeting with the consultant in February. The draft design concept report (DCR) is currently under review by city staff and the consultant will be provided comments in April.

Department: TRANSPORTATION **Project Manager:** Brian Moberly **Contact Number:** 623.222.3363

Fiber Optics - Litchfield Road (Greenway Road to Peoria Avenue)

Project Number: 20904	Current Phase: Design	Last Updated: 04/06/2009
Project Est. Complete: April 2011	Phase % Complete: 20 %	Project Budget: \$ 1,700,000
Update Synopsis:	Phase Est. Complete: October 01, 2009	Total Expended: \$ 34,999

The consultant has received the aerial survey and vertical mapping information and has started the design phase. The consultant is expected to submit the 60% plan set to the city on February 19th, 2009.

City of Surprise

CIP Summary Report

Department: TRANSPORTATION **Project Manager:** Brian Moberly **Contact Number:** 623.222.3363

Fiber Optics - Peoria Avenue (Litchfield Road to Jackrabbit Trail)

Project Number: 20905	Current Phase: Design	Last Updated: 04/06/2009
Project Est. Complete: September 2011	Phase % Complete: 15%	Project Budget: \$ 1,950,000
Update Synopsis:	Phase Est. Complete: November 01, 2010	Total Expended: \$ 10,000

This project has federal funding associated with it and requires Arizona Department of Transportation (ADOT) review and administration. ADOT estimated review time is 18 - 24 months. Project kick off meeting with ADOT was scheduled for February 5th.

Department: TRANSPORTATION **Project Manager:** Suneel Garg **Contact Number:** 623.222.3400

Geometric Improvements (163rd Avenue and Jomax Road)

Project Number: 20907	Current Phase: Design	Last Updated: 03/30/2009
Project Est. Complete: July 2011	Phase % Complete: 100%	Project Budget: \$ 600,000
Update Synopsis:	Phase Est. Complete: March 31, 2009	Total Expended: \$ 0

The traffic signal improvements are under design as part of the traffic signal project at Jomax & 163rd. The roadway geometric improvements have been added to the traffic signal plans. The consultant delivered plans for first review to the city on September 15, 2008. Plan revisions are currently under review.

Department: TRANSPORTATION **Project Manager:** Suneel Garg **Contact Number:** 623.222.3400

Geometric Improvements (Cactus Road and Sarival Avenue)

Project Number: 20908	Current Phase: Design Procurement	Last Updated: 04/08/2009
Project Est. Complete: June 2012	Phase % Complete: 100%	Project Budget: \$ 1,100,000
Update Synopsis:	Phase Est. Complete: February 20, 2009	Total Expended: \$ 0

The city has finalized the scope of work for the geometrical improvements at this intersection in an effort to coordinate the geometric design with the traffic signal design. The consultant will work on completing the preliminary design work and submit plans for review to the city.

Department: TRANSPORTATION **Project Manager:** Suneel Garg **Contact Number:** 623.222.3400

Jerry Street Flood Drainage

Project Number: 20913	Current Phase: Design	Last Updated: 04/08/2009
Project Est. Complete: June 2011	Phase % Complete: 10%	Project Budget: \$ 640,000
Update Synopsis:	Phase Est. Complete: June 30, 2010	Total Expended: \$ 0

The project will address flooding at Jerry Street near the church. A notice to proceed was issued to the consultant for the project to begin design.

Department: TRANSPORTATION **Project Manager:** Suneel Garg **Contact Number:** 623.222.3400

Reems Road (Cactus Road to Peoria Avenue)

Project Number: 20915	Current Phase: Construction	Last Updated: 04/08/2009
Project Est. Complete: June 2009	Phase % Complete: 50%	Project Budget: \$ 2,600,000
Update Synopsis:	Phase Est. Complete: June 01, 2009	Total Expended: \$ 198,166

Construction for the roadway started on February 17. The construction is expected to be complete by the middle of May 2009.

Department: TRANSPORTATION

Project Manager: Suneel Garg

Contact Number: 602-222-3400

ITS Infrastructure and Lighting on SR 303Project Number: **20916** Current Phase: Design Procurement Last Updated: 04/08/2009

Project Est. Complete: May 2011 Phase % Complete: 100 % Project Budget: \$ 247,800

Update Synopsis: Phase Est. Complete: February 26, 2009 Total Expended: \$ 0

An IGA with ADOT has been approved by Mayor and Council on February 26, 2009. Design of the ITS conduit and lighting is provided by an ADOT consultant.

Surprise Farm Park Development

Project Number: 20606

Department: PUBLIC WORKS - BUILDINGS

Last Updated: 04/08/2009

Project Manager: Fred Stevens/Tom McCullough

Contact Number: 623.222.6000

Address/Location: Surprise Farms

Project Description:

The Surprise Farms Community Park is located south of Bell Road and west of SR 303. Its total land area is approximately 55 acres. The park will provide recreational and park amenities for the citizens of Surprise. This first phase of the park's construction includes four softball fields, open green spaces, walking paths, parking, and a restroom facility.

Schedule Breakdown

Delivery Method: Construction Manager @ Risk (CM@R)

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	10/01/2006		
Council - Design	100			EDAW Inc. - \$313,000 and GBTwo Landscape Architects - \$230,000
Design	100%	02/01/2007	03/08/2008	
Construction Procurement	100%	06/01/2007	03/08/2008	
Council - Construction	100	10/01/2007	04/01/2008	DL Withers Construction - \$4,300,000
Construction	92%	11/01/2008	04/01/2009	

Budget Breakdown

Funding Source: Parks & Recreation Development Fee

Budget Notes

Project Budget:
Original: \$ 1,500,000
Change: \$ 5,900,000
Amended: \$ 7,400,000
Total Expended: \$ 6,296,757

Budget increase - \$250,000 07/05. Budget transfer increase - \$200,000 04/07 - in-lieu payment from Surprise Village Co. Budget transfer increase - \$20,000 06/07 - ADA enhance to restrooms. Budget increase - \$1,650,000 07/07. Softball Complex \$2,000,000 transferred in 07/07. Budget increase - \$1,600,000 07/08. Budget transfer increase - \$180,000 09/08. Includes \$400,000 to be set aside for pickle ball.

Project Update

Current Project Status

March saw the completion of nearly all of the planned amenities on the western side, the lone exception was the planting of new grass on non-ballfield turf areas. The eastern portions saw much of the hardscape nearing completion; the final applications of desintegrated granite were spread per the master plan.

What's Next

The City anticipates being able to plant grass in April or once the nightly temperatures remain consistently above 65 degrees, which may not occur until May.



City Hall

Project Number: 20675

Department: PUBLIC WORKS - BUILDINGS

Last Updated: 04/06/2009

Project Manager: Terry Lowe

Contact Number: 623.222.6000

Address/Location: 15984 N. Civic Center Plaza

Project Description:

Design and construction of approximately 150,000 square feet City Hall complex, including a 400 space parking garage on 11 acres located at the intersections of Civic Center Plaza and Statler Plaza at the Surprise Civic Center. Roughly 126,000 square feet of the complex will be occupied by the City of Surprise administration offices and the Mayor and Council Chambers. The remaining 24,000 square feet of space to be utilized by a learning institution. Costs associated with this phase of the City Hall project will include site preparation, the design, and construction of the structures, and all associated furniture, fixtures, and equipment, and information technology.

Schedule Breakdown

Delivery Method: Construction Manager @ Risk (CM@R)

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	11/01/2005		
Council - Design	100			Architekton - \$5,280,000
Design	100%	07/01/2006	07/01/2006	
Construction Procurement	100%			DL Withers Construction - \$48,200,000
Council - Construction	100	01/01/2007	07/01/2007	
Construction	82%	10/01/2008	06/01/2009	

Budget Breakdown

Funding Source: General Capital, Private Partnership

Budget Notes

Project Budget:
Original: \$ 53,223,400
Change: \$ 9,634,400
Amended: \$ 62,857,800
Total Expended: \$ 49,853,140

Increase -\$6,143,000 July 06. Increase - \$93,000 Feb 07 for an additional family restroom and up to 18 automatic door operators. Increase - \$114,800 June 07 for additional ADA enhancements to the restrooms and Council Chambers. Increase - \$1,033,600 July 07. Increase - \$250,000 Feb 08 for design to restack departments. Budget transfer increase \$2,000,000 Dec 2008.

Project Update

Current Project Status

March saw the completion of most of the rough construction. Much of the building's finishes, such as flooring, painting, wall covering, and signage, have reached 85% complete. The new Council Chambers began taking shape, with the installation of the dais and drop ceiling. The visitor turnaround/drop off along Civic Center Plaza also began to take shape with the completion of the terra cotta pavement and tree wells. The installation of the interior furniture is approximately 75% complete.

What's Next

April will see the completion of all construction activities and the final installations of the office furniture. The contractor will be running final tests on the building's systems and scheduling final inspections with members of the city's Building Safety and Fire Prevention Divisions necessary to receive the Certificate of Occupancy.



Public Works Yard - Deer Valley**Project Number:** 20717**Department:** PUBLIC WORKS - BUILDINGS**Last Updated:** 03/30/2009**Project Manager:** Terry Lowe**Contact Number:** 623.222.6000**Address/Location:** SPA 3 Reclamation Facility**Project Description:**

A new 15 acre Public Works Yard in conjunction with Water Services' SPA 3 (Special Planning Area) Waste Water Treatment Plant. The yard to include a 6-8 bay vehicle maintenance facility for light and heavy vehicles, streets and sanitation vehicle parking and storage yard, sanitation vehicle wash racks, administration building for Public Works field staff, storage facilities for Public Works and Traffic Engineering signage and signals and fueling location for city vehicles.

Schedule Breakdown**Delivery Method:** Construction Manager @ Risk (CM@R)

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	0%	02/01/2008		
Council - Design	0	03/01/2008	12/01/2013	
Design	0%	09/01/2008	05/01/2014	
Construction Procurement	0%	10/01/2008	07/01/2014	
Council - Construction	0	04/01/2009	10/01/2014	
Construction	0%	10/01/2009	10/01/2016	

Budget Breakdown**Funding Source:** Public Works Development Fee**Budget Notes**

Project Budget:

Original:	\$ 2,000,000
Change:	\$ 0
Amended:	\$ 2,000,000
Total Expended:	\$ 0

Land Purchase - \$2,000,000 Construction - \$9,200,000
Construction Budget - FY14 - \$300,000, FY15 - \$4,000,000, FY16 - \$4,075,000, FY17 - \$825,000

Project Update**Current Project Status**

The overall master site plan of Special Planning Area (SPA) 3 has identified the land where the new Public Works yard will be located. The city has informed the State of Arizona, the owner of the property, that it wants to purchase the land. The state has commenced the appraisal process.

What's Next

Upon completion of the appraisal process, the state, by law, will advertise the sale of the land and the city will submit a bid on the property. Due to the current economic climate, the design and construction of the project is scheduled for July 2013.

Park and Ride**Project Number:** 20909**Department:** PUBLIC WORKS - BUILDINGS**Last Updated:** 04/06/2009**Project Manager:** Terry Lowe**Contact Number:** 623.222.1026**Address/Location:** To Be Determined**Project Description:**

This project is to construct a six acre park and ride lot to accommodate approximately 600 vehicles at a location to be determined.

Schedule Breakdown**Delivery Method:** Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	09/01/2008		
Council - Design	100	09/01/2008	09/01/2008	TranSystems - \$173,442
Design	22%	03/01/2009	01/01/2010	
Construction Procurement	0%	06/01/2009	11/01/2009	
Council - Construction	0	06/01/2009	02/01/2010	
Construction	0%	01/01/2010	10/01/2010	

Budget Breakdown**Funding Source:** Regional Public Transportation Authority**Budget Notes**

Project Budget:

Original:	\$ 4,500,700
Change:	\$ 0
Amended:	\$ 4,500,700
Total Expended:	\$ 126,509

FY09 - \$1,848,400, FY10 - \$2,652,300 Regional Public Transportation Authority Contribution 100% - \$4,500,700

Project Update**Current Project Status**

The city has chosen a site at the southeast corner of Bell Road and Grand Avenue as the site in which to place the Park and Ride Lot. An appraisal was received for the property and the city will begin negotiations with the owner on the sale of the property.

What's Next

Complete negotiations with selected property owner.

SPA 1 Installation of Recharge Wells @ South Plant

Project Number: 20234

Department: PUBLIC WORKS - UTILITIES

Last Updated: 04/06/2009

Project Manager: Nancy Eberlein

Contact Number: 623.222.7000

Address/Location: 136th Avenue and Cactus Rd.

Project Description:

Design, permitting, and construction of 25 recharge wells at the SPA 1 Water Reclamation Facility, five scheduled in FY2008 and the remainder in FY2011 - FY2015. Recharge wells are used for water conservation by pumping effluent water into the ground. After the recharge wells are permitted, water usage credits will be received from the Arizona Department of Water Resources (ADWR).

Schedule Breakdown

Delivery Method: Construction Manager @ Risk (CM@R)

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	11/01/2005		
Council - Design	0			Lockwood, Andrews & Newnam - \$425,436
Design	100%	11/01/2007	09/01/2008	
Construction Procurement	0%		07/01/2008	Archer Western - \$3,400,000
Council - Construction	100	06/01/2006	07/01/2007	
Construction	80%	06/01/2007	06/01/2009	

Budget Breakdown

Funding Source: Replenishment System Development Fee

Budget Notes

Project Budget:

Original:	\$ 30,000
Change:	\$ 10,000,000
Amended:	\$ 10,030,000
Total Expended:	\$ 2,346,370

Budget increase of \$500,000 July 03. Budget increase of \$3,500,000 July 07. Budget increase of \$6,000,000 July 08. The \$4,030,000 is for the design of 25 wells and the construction of five. Twenty wells are scheduled for FY2011 thru FY2015. FY07 - \$251,200, FY08 - \$219,600, FY09 - \$3,559,200, FY11 - \$600,000, FY12 - \$600,000, FY13 - \$600,000, FY14 - \$1,200,000, FY15 - \$3,000,000

Project Update

Current Project Status

The retention basin cover installation has been completed. APS plans have been finalized and an APS easement agreement has been approved by the legal via an RFLS (Request for Legal Services). Operations & Maintenance Manuals (O&Ms) for the recharge wells have been through the first round of reviews.

What's Next

A Tideflex valve will be installed on the uncovered basin to prevent water from migrating into the covered basin. Two pressure sustaining valves will be installed in vaults at the influx of each recharge basin. Testing of the recharge wells can begin after state permits have been obtained.



SPA 1 Groundwater Savings Facility Permits

Project Number: 20415

Department: PUBLIC WORKS - UTILITIES

Last Updated: 04/02/2009

Project Manager: Christine Nuñez

Contact Number: 623.222.7035

Address/Location: Litchfield & Cactus

Project Description:

Groundwater savings permits for G-Farms and Santa Lucia. Using reclaimed water for agricultural purposes reduces the amount of groundwater usage. Obtaining groundwater savings permits allows the City to receive water usage credits. Permits are issued by Arizona Department of Water Resources.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%			HydroSystems - \$39,600
Council - Design	0			
Design	15%	06/01/2006	05/01/2009	
Construction Procurement	0%		06/01/2009	
Council - Construction	0			
Construction	0%		06/01/2009	

Budget Breakdown

Funding Source: Replenishment System Development Fee

Budget Notes

Project Budget:

Original:	\$ 80,000
Change:	\$ 175,000
Amended:	\$ 255,000
Total Expended:	\$ 47,130

Budget increase of \$350,000 July 07. Budget transfer decrease of \$175,000 March 09 for reclaimed water line connections at Litchfield Manor and Sierra Verde.

Project Update

Current Project Status

The engineer is compiling easement requirements including railroad needs. Staff is working through a revised draft of project alternatives, will make recommendations, and provide additional direction to the consultant based on the project budget and project needs.

What's Next

Staff is writing an executive summary to present to Directors for a decision.



SPA 1 16-in Reclaimed Line Statler to Bell Road Lake

Project Number: 20418

Department: PUBLIC WORKS - UTILITIES

Last Updated: 04/03/2009

Project Manager: Todd Gillam

Contact Number: 623.222.7026

Address/Location: Pipe Line from Litchfield Rd. / Statler to Bell Rd. Lake

Project Description:

The 16" reclaimed water line (approximately 9,600 feet) will connect to an existing 16" reclaimed water main in Statler Boulevard being constructed to the Bell Road Lake. This will give the City a continuous reclaimed line from the Special Planning Area (SPA) 1 Water Reclamation Facility to the Bell Road Lake with stub outs for future development connections. Bell Road Lake will remain filled to its fullest capacities while feeding reclaimed water to Surprise Lake. This line will also give the new Surprise Center, the new City Hall, Public Safety Building, Heard Museum, all of the restaurants along Bell Rd. and all of the future developments within the Surprise Center the ability to utilize the A+ reclaimed water for all their landscaping and irrigation needs.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	11/01/2005		
Council - Design	100		10/01/2007	Dibble Engineering - \$350,510.00
Design	100%	06/01/2006	03/19/2008	
Construction Procurement	100%	10/01/2006	05/01/2008	
Council - Construction	100		08/14/2008	Sahuaro Contracting- \$1,093,311.94
Construction	98%	10/01/2007	06/30/2009	

Budget Breakdown

Funding Source: Sewer System Development Fee

Budget Notes

Project Budget:
Original: \$ 450,000
Change: \$ 1,200,000
Amended: \$ 1,650,000
Total Expended: \$ 1,352,731

Budget increase of \$1,200,000 July 06.

Project Update

Current Project Status

The construction of this project is essentially finished with final paper work coming in to close the project out.

What's Next

Minor training will be conducted on the control valve located at Bell Road lake, confirm that all punch list items have been addressed, and final retention pay out with paper work closure will follow.



SPA 1 Roseview WSF - Arsenic Treatment

Project Number: 20521

Department: PUBLIC WORKS - UTILITIES

Last Updated: 04/07/2009

Project Manager: Lee Lambert

Contact Number: 623.222.7032

Address/Location: 13280 W. Country Gables Drive

Project Description:

Design and construction of a 1,000 gallons per minute (gpm) arsenic treatment plant at the Roseview Water Supply Facility (Roseview Well 1 and Litchfield Manor Well 1). Using a series of treatments, filters, tanks, and pumps, raw water is piped through the arsenic removal treatment plant. Treated water is compliant with the Environmental Protection Agency (EPA) arsenic level standards.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	11/01/2005		
Council - Design	100		07/01/2007	Malcolm Pirnie - \$187,870
Design	100%	05/01/2006	07/01/2008	
Construction Procurement	100%	09/01/2006	10/09/2008	
Council - Construction	100		10/09/2008	Archer Western - \$1,835,319
Construction	55%	03/01/2007	10/09/2009	

Budget Breakdown

Funding Source: Water Operations

Budget Notes

Project Budget:

Original:	\$ 1,000,000
Change:	\$ 1,223,400
Amended:	\$ 2,223,400
Total Expended:	\$ 1,277,828

Budget decrease of \$1,000,000 January 07. Budget increase of \$2,200,000 July 07. Budget transfer increase of \$23,400 Sept 08 for a portion of the Supervisory Control and Data Acquisition (SCADA) related costs.

Project Update**Current Project Status**

Construction is on schedule and now predicting that the overall project may finish a head of the originally estimated time frame. This would assume that the project continues without any problems.

What's Next

All fluid lines will be connected, control wires to the various automated valves will be pulled, and work to set the new control panel will be taking place throughout April.



SPA 2 WRF Initial Capacity - 2 MGD

Project Number: 20609

Department: PUBLIC WORKS - UTILITIES

Last Updated: 04/06/2009

Project Manager: Gene Leap

Contact Number: 623.695.1980

Address/Location: 15667 W. Planada Lane

Project Description:

This project consists of a two million gallon per day (MGD) Membrane Bioreactor (MBR) Water Reclamation Facility (WRF) for Special Planning Area (SPA) 2. This is phase one of an ultimate site build out of 12 MGD.

Schedule Breakdown

Delivery Method: Construction Manager @ Risk (CM@R)

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	03/06/2006		
Council - Design	100		08/01/2008	Carollo Engineers - \$2,300,936
Design	70%	01/01/2007	06/30/2009	PCL Contractors Pre-construction Services - \$149,358
Construction Procurement	0%		05/28/2009	
Council - Construction	0	05/01/2007	04/23/2009	
Construction	0%	06/01/2009	02/01/2011	

Budget Breakdown

Funding Source: Sewer System Dev Fee, Pre-Paid by Developers

Budget Notes

Project Budget:

Original:	\$ 20,000,000
Change:	\$ 7,865,900
Amended:	\$ 27,865,900
Total Expended:	\$ 4,846,168

Budget increase of \$27,200,000 July 06. Budget increase of \$7,080,000 July 07. Budget decrease of \$23,388,300. Budget decrease of \$3,025,800 Aug 08. Developer funding all costs up front.

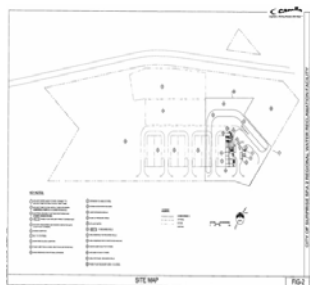
Project Update

Current Project Status

Sixty percent drawings & specifications were received by the city March 2, 2009. Staff met with Carollo Engineers and PCL Construction to review and provide verbal and written comments. PCL Contractors submitted the 1st Guaranteed Maximum Price based on the 60% plans. Staff negotiated an acceptable agreement and submitted the contract for placement on the April 23, 2009 Mayor and Council meeting agenda for review and approval. The city entered into a study and design agreement with Arizona Public Service to design and construct the power supply to the project. With the assistance from Carollo Engineers, Staff prepared and submitted the Aquifer Protection Permit Amendment to the Arizona Department of Environmental Quality for

What's Next

Carollo Engineers is working on the 95% design. The PCL Construction contract is scheduled for City Council approval April 23, 2009. Carollo Engineers is to submit an analytical analysis for the Underground Storage Facility permit to Arizona Department of Water Resources for review.



SPA 2 163rd Ave Sanitary Sewer Interceptor - Phase 1

Project Number: 20616

Department: PUBLIC WORKS - UTILITIES

Last Updated: 04/03/2009

Project Manager: Michael Boule

Contact Number: 623.222.7040

Address/Location: 163rd Avenue - Desert Oasis to SPA 2 WRF

Project Description:

The project involves the design and construction of a sewer interceptor to transport wastewater effluent from the temporary Desert Oasis Water Reclamation Facility (WRF) to the SPA 2 Regional Water Reclamation Facility. The city is working with a number of developers to create an agreement whereby the city will participate in the costs of the sewer interceptors.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	10/01/2007		
Council - Design	100	12/01/2007	03/12/2009	CMX Engineering \$245,663
Design	0%	08/01/2008	09/01/2009	
Construction Procurement	0%	11/01/2008	01/14/2010	
Council - Construction	0	12/01/2008	01/01/2010	
Construction	0%	06/01/2009	01/18/2011	

Budget Breakdown

Funding Source: Sewer Operations

Budget Notes

Project Budget:
Original: \$ 1,100,000
Change: \$ 1,100,000
Amended: \$ 2,200,000
Total Expended: \$ 0

Budget increase of \$1,100,000 July 06.

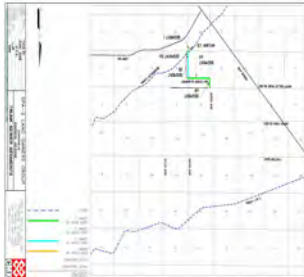
Project Update

Current Project Status

The SPA 2 Sewer Interceptor development agreement is currently in review. The development agreement has outlined the city as the contracting party; therefore, the firm of CMX Engineering has been selected to complete the design and construction administration services required for this project. CMX Engineering was selected due to their previous work of conceptual planning for the project and ability to complete the design work in the required time frame.

What's Next

The professional services agreement between the city of Surprise and CMX Engineering for the design of the SPA 2 Sewer Interceptor project has been approved by Mayor and City Council. The development agreement between the developers and the city is scheduled to go before Mayor and Council on April 9, 2009.



SPA 3 WRF Initial Capacity - 1 MGD

Project Number: 20647

Department: PUBLIC WORKS - UTILITIES

Last Updated: 04/01/2009

Project Manager: Gene Leap

Contact Number: 623.695.1980

Address/Location: 20458 N. 183rd Ave.

Project Description:

Design and construction of a one million gallon per day (MGD) Membrane Bio-Reactor (MBR) water reclamation facility in Special Planning Area (SPA) 3. This facility is located at 183rd Avenue and Deer Valley Road. The ultimate build out is 31 MGD which will be phased at four MGD each. The first phase includes a one MGD Membrane Bio-Reactor and overall site master plan.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	08/01/2006		Brown and Caldwell - \$2,619,615
Council - Design	0			
Design	70%	08/07/2007		
Construction Procurement	60%	03/01/2007		
Council - Construction	0	03/01/2007		
Construction	0%	08/01/2009		

Budget Breakdown

Funding Source: Sewer System Development Fee

Budget Notes

Project Budget:

Original:	\$ 16,000,000
Change:	\$-656,200
Amended:	\$ 15,343,800
Total Expended:	\$ 2,685,330

Budget increase of \$31,200,000 July 06. Budget decrease of \$7,200,000 July 07. Budget decrease of \$24,656,200 July 08. Developer funding all costs up front.

Project Update**Current Project Status**

The Special Planning Area (SPA) 3 Regional Water Reclamation Facility is on hold until further notice from the owners. Any budget expenditures are for water quality & training project management services. Funding for water quality & training services was paid up front by the developers. The project is on hold.

What's Next

The project is on hold until further notice from the owners.



SCADA - Upgrades - System Expansion**Project Number:** 20721**Department:** PUBLIC WORKS - UTILITIES**Last Updated:** 04/03/2009**Project Manager:** Lee Lambert**Contact Number:** 623.222.7032**Address/Location:** City Wide**Project Description:**

This project is intended to finish building the Master Supervisory Control and Data Acquisition (SCADA) system at Rancho Gabriela, Desert Oasis, Roseview Water Supply Facility, and Mountain Vista Water Supply Facility. Future intention is for multiple phase upgrades and/or completion of any portion of the SCADA system not covered by the FY2008 budget. Design time is estimated to be one year from May of 2007 for a finish date of May 2008. This will produce a series of documents that will identify what SCADA equipment exists and what still remains to be built at each of these facilities, along with a design and equipment list necessary to tie all of these facilities together into one system that can be monitored and controlled from

Schedule Breakdown**Delivery Method:** Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	05/01/2007		
Council - Design	100	05/01/2007	05/01/2007	DLT&V - \$148,558
Design	100%	05/01/2008	07/01/2008	
Construction Procurement	100%	09/01/2006	11/01/2008	
Council - Construction	0		09/01/2008	
Construction	50%	06/01/2007	08/01/2009	

Budget Breakdown**Funding Source:** Water Operations, Water System Development Fee**Budget Notes**

Project Budget:

Original:	\$ 250,000
Change:	\$ 250,000
Amended:	\$ 500,000
Total Expended:	\$ 183,583

Budget increase of \$100,000 July 07. Budget increase of \$250,000 July 08. Budget transfer decrease of \$100,000 Sept 08 to Roseview Arsenic project 20521.

Project Update**Current Project Status**

The new panel for Desert Oasis has been installed. Final programming and integration work will continue throughout April. The Roseview panel is nearing completion with installation scheduled to begin in April.

What's Next

The Roseview panel will be installed and powered up. Programming and installation of the newly installed panel at Desert Oasis will be completed.



SPA 1 16-in Reclaimed Line - Parkview & Greenway

Project Number: 20726

Department: PUBLIC WORKS - UTILITIES

Last Updated: 04/07/2009

Project Manager: Todd Gillam

Contact Number: 623.222.7026

Address/Location: Greenway Rd. from Parkview Pl. to Reems Rd., Waddell/Litchfield Intersection

Project Description:

Design and construction of a 16-inch reclaimed water line and booster station. This project will expand the existing Litchfield Road reclaimed water line by two miles and deliver reclaimed water to the Dysart Unified School District, as well as provide a booster station to increase pressure and deliver reclaimed water to the Surprise Center area.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	08/01/2006		
Council - Design	0			
Design	99%	07/01/2007	04/28/2009	Brooks Engineering - \$170,000.00
Construction Procurement	0%	10/01/2008	06/11/2009	
Council - Construction	0	10/01/2008		
Construction	0%	06/01/2009	01/30/2010	

Budget Breakdown

Funding Source: Replenishment System Development Fee

Budget Notes

Project Budget:
Original: \$ 2,750,000
Change: \$ 500,000
Amended: \$ 3,250,000
Total Expended: \$ 157,604

\$250,000 budgeted in FY07 and \$3,000,000 budgeted in FY09. Budget increase of \$500,000 July 07.

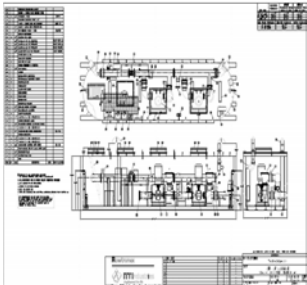
Project Update

Current Project Status

Staff is working with Community Recreation Services to coordinate final booster station design to ensure that we can meet their needs for delivering reclaimed water to the stadium at proper pressure and volume. Coordinating this effort, combined with the relocated station, has pushed back the original intended construction bid date by at least 60 days.

What's Next

Staff will attempt to get the final design wrapped up and begin procurement process to get a contractor on board to construct the booster station in question.



SPA 1 Happy Trails Utility Access Improvements

Project Number: 20731

Department: PUBLIC WORKS - UTILITIES

Last Updated: 04/03/2009

Project Manager: Todd Gillam

Contact Number: 623.222.7026

Address/Location: Happy Trails Subdivision

Project Description:

Install ten new sanitary sewer utility access holes associated with the Happy Trails subdivision to eliminate the cleanouts. The construction of new holes is due to existing sewer lines with cleanouts and no utility access holes, which does not meet the City's specifications. Some of the lines have sagged, causing backups and odor issues. The placement of the utility access holes will help with the operation and maintenance of the system.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	0%			
Council - Design	-1			
Design	0%			
Construction Procurement	25%	02/28/2009	04/14/2009	
Council - Construction	0	03/31/2009	05/28/2009	
Construction	0%	06/01/2009	06/11/2009	

Budget Breakdown

Funding Source: Sewer Operations

Budget Notes

Project Budget:
Original: \$ 125,000
Change: \$ 125,000
Amended: \$ 250,000
Total Expended: \$ 116,222

Budget increase of \$125,000 July 2008.

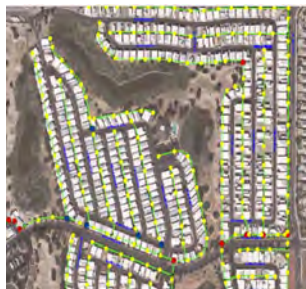
Project Update

Current Project Status

The nine locations for the new utility access ports have been identified. The scope of work for the project has been completed, and the bidding phase will begin the week of April 6, 2009. On April 8, 2009, we will host the pre-bid meeting.

What's Next

The Happy Trails construction bidding process will open on April 8 with a prospective bidder's conference and field visit.



SPA 1 Reclaimed Water Turnouts for G-Farms

Project Number: 20810

Department: PUBLIC WORKS - UTILITIES

Last Updated: 04/01/2009

Project Manager: James Shano

Contact Number: 623.222.7000

Address/Location: Peoria Ave. and 136th Ave.

Project Description:

Permitting, design and construction of reclaimed water turnouts to supply water to G-Farms. A 36-inch pipeline will run down 136th Avenue from the SPA 1 Water Reclamation Facility to Peoria Avenue. It will run along Peoria Avenue from the railroad tracks to Litchfield Road. Three separate structures from the pipeline along Peoria Avenue will allow reclaimed water from the SPA 1 Water Reclamation Facility to be sent to G-Farms.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%			
Council - Design	0			
Design	100%			
Construction Procurement	0%	01/01/2008		
Council - Construction	0	02/01/2008		
Construction	0%	06/30/2008		

Budget Breakdown

Funding Source: Replenishment System Development Fee

Budget Notes

Project Budget:

Original:	\$ 600,000
Change:	\$ 0
Amended:	\$ 600,000
Total Expended:	\$ 0

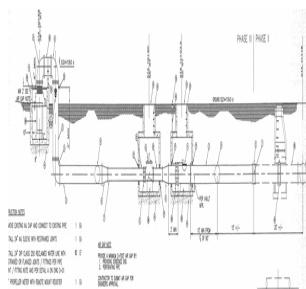
Project Update

Current Project Status

This project is currently on hold. The design portion of this project was completed as part of the 30" reclaimed water line located at 136th Avenue and Peoria Avenue. Currently, the city of Surprise is working with the city of Phoenix on the development of an intergovernmental agreement to construct and deliver reclaimed water to the city of Phoenix property. The City's Environmental and Real Estate Divisions are working toward a satisfactory outcome for both the city of Surprise and city of Phoenix. Upon successful completion of the agreement, the Water Services Infrastructure Division will begin procurement with approximately six months construction time expected to complete the turnouts.

What's Next

This project is currently on hold. Upon approval of the intergovernmental agreement, Water Services will begin the procurement process. Construction of the three turnouts will commence along Peoria Avenue with expected delivery of approximately 15,000 gpm (gallons per minute) of reclaimed water to the farmer located on the south side of the road.



Digester Repairs @ South Water Reclamation Facility**Project Number:** 20912**Department:** PUBLIC WORKS - UTILITIES**Last Updated:** 04/03/2009**Project Manager:** Fred Sinnett**Contact Number:** 623-222-7037**Address/Location:** 136th Avenue and Cactus Rd.**Project Description:**

Located at the South Water Reclamation Facility (WRF), the existing digester tank (1) and post holding tank (1) are currently drained and empty and are in need of repairs which may include sandblasting, coatings, structural work, and lining (fiberglass).

Schedule Breakdown**Delivery Method:** Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	0%			
Council - Design	0			
Design	0%			
Construction Procurement	25%	11/01/2008	05/14/2009	
Council - Construction	0	12/01/2008	05/28/2009	
Construction	0%	06/01/2009	06/30/2009	

Budget Breakdown**Funding Source:** Sewer Operations**Budget Notes**

Project Budget:

Original:	\$ 450,000
Change:	\$ 0
Amended:	\$ 450,000
Total Expended:	\$ 0

FY09 - 450,000

Project Update**Current Project Status**

Request for proposals for ATAD #2 closed on March 10, 2009. A contractor was selected March 16, 2009 and the contract was forwarded to the city's legal department for review. Recommendations for Mayor and Council approval will be on the first council meeting in May. ATAD #1 was inspected by Water Works Engineering. This company has provided a structural analysis report on March 4, 2009 and staff comments were returned. On March 14, 2009 final repair specifications were received by the city and the competitive bidding process is currently under way. Procurement is 85% complete for ATAD #2 and 25% on ATAD #1. (ATAD's #1 and #2 have different schedules)

What's Next

The city will pursue the competitive bidding process to repair ATAD#1. Repairs to ATAD#2 will begin the forth week of May upon successful Mayor and City Council action.

Reclaimed Water Line Connection Litchfield Manor**Project Number:** 20917**Department:** PUBLIC WORKS - UTILITIES**Last Updated:** 04/06/2009**Project Manager:** Tom McCullough**Contact Number:** 623.222.6000**Address/Location:** Litchfield Road and Acoma Drive**Project Description:**

Design, permit, and construct the reclaim water connection for the Litchfield Manor Development that will allow their Homeowners Association (HOA) to use reclaim water for irrigating the common areas and landscaping throughout the entire development.

Schedule Breakdown**Delivery Method:** Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	03/12/2009		R.H. Dupper \$24,405
Council - Design	100	03/12/2009	03/12/2009	
Design	0%	06/01/2009	06/01/2009	
Construction Procurement	0%	07/01/2009	07/01/2009	
Council - Construction	0	08/27/2009	08/27/2009	
Construction	0%	11/01/2009	11/01/2009	

Budget Breakdown**Funding Source:** Replenishment System Development Fee**Budget Notes**

Project Budget:

Original:	\$ 150,000
Change:	\$ 0
Amended:	\$ 150,000
Total Expended:	\$ 0

Project created March 09. Budget transfer from SPA 1 Groundwater Savings Facility Project 20415.

Project Update**Current Project Status**

On March 12th, Council approved the project's budget and awarded a design contract to R.H. Dupper. Notice to proceed to the designer was issued on March 26th.

What's Next

The designer will spend most of April verifying the existing conditions. The City anticipates receiving 30% design documents for review towards the end of April.

Traffic Management Center

Project Number: 20428

Department: TRANSPORTATION

Last Updated: 04/09/2009

Project Manager: Brian Moberly

Contact Number: 623.222.3400

Address/Location: Public Safety Building

Project Description:

Located in the Public Safety Building, this project will design and install/construct a master computer system for the Traffic Management Center (TMC). The electronic equipment will allow Traffic Engineering to have remote control of the traffic signals, message boards, and cameras that are on-line with the fiber optics. It will provide real-time information to address the growing traffic needs and congestion. MAG (Maricopa Association of Governments) funds of \$600,000 are included with this project.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	11/06/2006		
Council - Design	-1			
Design	100%	06/01/2007	02/01/2008	
Construction Procurement	100%	11/01/2007	08/30/2008	TransCore - \$927,509 and Kimley-Horn and Associates Inc.- \$495,000
Council - Construction	-1		01/01/2008	
Construction	80%	12/01/2007	07/01/2009	

Budget Breakdown

Funding Source: Public Works Development Fee, MAG

Budget Notes

Project Budget:

Original:	\$ 400,000
Change:	\$ 1,300,000
Amended:	\$ 1,700,000
Total Expended:	\$ 963,497

Budget increase of \$200,000 July 06. Budget increase of \$600,000 July 07.
Budget increase of \$500,000 July 08.

Project Update

Current Project Status

Video wall is operational and contractor has begun developing layouts and integrating field inputs. The traffic signal system base software was activated March 14th. The consultant for the traffic management software has started development of additional features, the final add in components being developed will not be completed/integrated until July.

What's Next

Development of the video wall layouts and integration of field devices to the video wall control unit and workstations for control of the video wall and field devices.

Bell Road ITS Phase II (Litchfield to SR 303)**Project Number:** 20456**Department:** TRANSPORTATION**Last Updated:** 04/09/2009**Project Manager:** Brian Moberly**Contact Number:** 623.222.3400**Address/Location:** Bell Road: Grand Avenue to Litchfield and to the Public Safety Building via Litchfield Road and Statler Blvd**Project Description:**

Bell Road Intelligent Transportation System (ITS) Phase II is the city's match to Maricopa County for the design and installation of fiber optics, closed circuit television and dynamic message boards along Bell Road. This project will allow the Traffic Management Center (TMC) to coordinate traffic flow in real time for Bell Road for the segment between Grand Avenue and Loop 303 upon completion.

Schedule Breakdown**Delivery Method:** Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	09/06/2006		
Council - Design	0			
Design	100%		09/01/2008	Lee Engineering - \$178,369 (County is responsible for design)
Construction Procurement	100%	06/07/2007	03/31/2009	CS Technologies \$525,690 for construction
Council - Construction	0		09/01/2008	
Construction	5%	12/07/2007	12/01/2009	

Budget Breakdown**Funding Source:** Public Works Development Fee**Budget Notes**

Project Budget:

Original:	\$ 200,000
Change:	\$ 125,000
Amended:	\$ 325,000
Total Expended:	\$ 227,969

Budget increase of \$125,000 July 06.

Project Update**Current Project Status**

Phase 1 infrastructure has been installed with the Bell Road rehabilitation project conduit; including pull boxes. The project has been awarded and kick off meeting has been held. Contractor is currently performing inventory of existing equipment.

What's Next

Contractor will be providing equipment submittals for approval. Existing equipment inventory will be checked against bid items to identify any discrepancies.



Dysart Road Improvements @ Grand Avenue**Project Number:** 20509**Department:** TRANSPORTATION**Last Updated:** 03/30/2009**Project Manager:** Suneel Garg**Contact Number:** 623.222.3400**Address/Location:** Dysart and Grand Avenue**Project Description:**

Design for this project is complete. Project includes road construction, railroad construction, curb, gutter, sidewalks, pedestrian crossing, Arizona Public Service power poles relocation, signal upgrade and all permanent signing and signal work. Relocate the nose of the median curb on Grand Avenue to avoid interference with the southbound lanes on Dysart Road. Install a curbed decorative paved median island at the intersection of Santa Fe Drive and Dysart Road. The improvements will upgrade the intersection of Dysart Road and Grand Avenue (US 60) by widening Dysart Road to accommodate two through lanes in each direction, left turn lane in each direction and one right turn lane in each direction.

Schedule Breakdown**Delivery Method:** Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	07/01/2005		
Council - Design	0		12/01/2007	Carter Burgess - \$150,000
Design	100%	01/01/2007	05/10/2007	
Construction Procurement	25%	04/01/2007	04/30/2009	
Council - Construction	0		05/22/2009	
Construction	0%	12/01/2007	12/30/2009	

Budget Breakdown**Funding Source:** General Capital, Transportation Improvement**Budget Notes**

Project Budget:

Original:	\$ 75,000
Change:	\$ 2,800,000
Amended:	\$ 2,875,000
Total Expended:	\$ 447,990

Budget increase of \$2,300,000 July 05. Budget increase of \$500,000 July 07.

Project Update**Current Project Status**

Design is complete. The agreements with Burlington Northern Santa Fe (BNSF) to modify the railway crossing and Arizona Public Service (APS) to relocate 69 KV (kilovolt) power lines have been approved by the Mayor and Council. Both agencies have been issued a notice to proceed. The BNSF agreement was approved by the Arizona Corporate Commission (ACC) September 22, 2008. BNSF replaced the rail tracks and concrete panels on Nov 17, 18 and 19. A request for construction bid has been advertised in March. Pre construction bid is scheduled for March 31, 2009. The bid will close on April 14.

What's Next

Construction project bids will be advertised after receiving ACC approval. Staff is also working with the property owners located at the southwest corner of Dysart and US 60 to obtain an aerial easement for APS poles. Staff will meet with the commercial property owner for the dedication of APS easements and right of way for the parcel located on the southwest corner of Dysart and Grand Avenue. Once the bid has been finalized a council approval will be required.



Dysart Road & Thunderbird Intersection Improvements

Project Number: 20632

Department: TRANSPORTATION

Last Updated: 04/09/2009

Project Manager: Suneel Garg

Contact Number: 623.222.3400

Address/Location: Dysart and Thunderbird

Project Description:

The project will be designed and constructed by the City of El Mirage. It is the construction of a three-lane signalized intersection. City of Surprise will share the cost with the City of El Mirage. The budgeted amount will be reimbursed by the City of Surprise as per an Inter Governmental Agreement.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	12/01/2006		Wood Patel by City of El Mirage
Council - Design	0			
Design	95%	06/01/2007	12/15/2009	Wood Patel by City of El Mirage.
Construction Procurement	0%	12/01/2007	01/31/2010	
Council - Construction	0			
Construction	0%	12/01/2008	12/15/2010	

Budget Breakdown

Funding Source: Transportation Improvement

Budget Notes

Project Budget:

Original:	\$ 1,200,000
Change:	\$ 120,000
Amended:	\$ 1,320,000
Total Expended:	\$ 0

Budget increase of \$120,000 July 06.

Project Update

Current Project Status

According to the city of El Mirage project information, a traffic analysis has been completed and a conceptual plan for the intersection has been accepted by Burlington Northern Santa Fe (BNSF). The design consultant has completed 95% design plans. An intergovernmental agreement (IGA) is under preparation by the city of Surprise. An additional \$1,000,000 in funding is being requested due to increased construction costs. Design was not completed in February as planned due to design changes. Based on the design changes and coordination with Burlington Northern Santa FE (BNSF) the construction procurement date has been moved to January 2010.

What's Next

This project is administered by the city of El Mirage. The city of Surprise expects the city of El Mirage to continue with the final design. Coordination with the various agencies including Arizona Public Service (APS) to relocate the power poles will continue.



Union Hills Drive Widening (111th Avenue to 115th Avenue)

Project Number: 20716

Department: TRANSPORTATION

Last Updated: 04/09/2009

Project Manager: Suneel Garg

Contact Number: 623.222.3400

Address/Location: Union Hills Drive (111th Avenue to 115th Avenue)

Project Description:

The project will include design and construction of new pavement, curb, gutter, and bike lane to the north side of Union Hills Drive. This project will widen Union Hills Drive between 111th Avenue to 115th Avenue with one lane in each direction and a continuous center turn lane. The project will also involve adding permanent pavement (south portion) to a section of roadway located from 115th Avenue to 1,500 feet east of 115th Avenue. This roadway is currently located within county. City of Surprise, city of Peoria, and Maricopa Department of Transportation (MCDOT) will be entering into an agreement to jointly fund the project. City of Surprise has recently secured a grant of \$100,000 from MCDOT for this project. City of Peoria will be contributing

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	11/01/2006		
Council - Design	100		10/01/2008	Ritoch Powell - \$84,315
Design	50%	06/01/2007	06/01/2009	
Construction Procurement	0%	06/01/2007	12/01/2009	
Council - Construction	0		02/01/2010	
Construction	0%	12/01/2007	06/01/2010	

Budget Breakdown

Funding Source: Transportation Improvement, MCDOT, City of Peoria

Budget Notes

Project Budget:

Original:	\$ 1,350,000
Change:	\$-573,400
Amended:	\$ 776,600
Total Expended:	\$ 52,904

Budget decrease of \$600,000 July 08. FY07 - \$26,600, FY09 - \$63,400, FY10 - 660,000. Budget transfer increase of \$26,600 Oct. 2008 for increased design costs.

Project Update

Current Project Status

The consultant has completed the 30% phase of the design documents. The city of Peoria has reimbursed \$150,000 to the city of Surprise for its share of the project.

What's Next

The 30% design documents were evaluated in a meeting with the consultant. Both City of Peoria and Surprise provided feedback to the consultant. It is estimated that 60% design documents will be available in April 2009.



Fiber Optics - Greenway Road (Grand Avenue to Cotton Lane)**Project Number:** 20718**Department:** TRANSPORTATION**Last Updated:** 04/06/2009**Project Manager:** Brian Moberly**Contact Number:** 623.222.3400**Address/Location:** Greenway Road: Grand Avenue to Cotton Lane**Project Description:**

Design and installation/construction of fiber optics for the connecting of traffic signals, CCTV (Closed Circuit Television) cameras, and changeable message signs. Greenway Road, from Grand Avenue to Cotton Lane, was proposed for MAG (Maricopa Association of Governments) funding requested for FY2008, but received MAG approval for FY2010.

Schedule Breakdown**Delivery Method:** Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	02/28/2007		
Council - Design	0	09/01/2007	09/13/2007	Kimley-Horn & Associates - \$250,000
Design	95%	12/30/2007	10/01/2009	
Construction Procurement	0%	03/31/2008	01/01/2010	
Council - Construction	0		10/01/2009	
Construction	0%	12/30/2008	06/01/2010	

Budget Breakdown**Funding Source:** Public Works Development Fee, MAG**Budget Notes**

Project Budget:

Original:	\$ 418,000
Change:	\$ 1,282,000
Amended:	\$ 1,700,000
Total Expended:	\$ 199,990

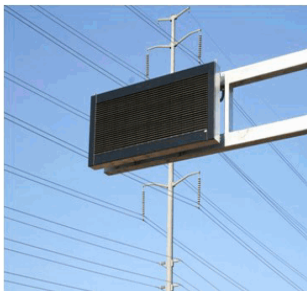
Greenway was proposed for \$500,000 MAG (Maricopa Association of Governments) funding for FY08, but got MAG approval for FY10. The City will move forward with the project and then receive MAG reimbursement in FY10. Budget increase of \$332,000 July 07. Budget increase of \$950,000 July 08 for FY10.

Project Update**Current Project Status**

The comment resolution meeting was held on November 19th. Environmental clearance has been approved by the Arizona Department of Transportation (ADOT). The final design concept report has been submitted to ADOT for final approval. All comments have been received, they will be compiled and addressed so the consultant can proceed to final design.

What's Next

A comment resolution meeting will be held April 9th.



Greenway Road Improvements (Litchfield Road to Bullard Avenue)

Project Number: 20815

Department: TRANSPORTATION

Last Updated: 04/07/2009

Project Manager: Jeff Davidson

Contact Number: 623.222.3400

Address/Location: Greenway Road (Litchfield Road to Bullard Avenue)

Project Description:

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, landscaping, and turn lanes at every quarter mile. The improvements will include roadway improvements to the northern half of Greenway Road from Litchfield Road to Bullard Avenue to match the existing improvements to the east and west. Additional improvements include drainage, 12 inch sewer line, 16 inch reclaimed waterline, and Intelligent Transportation System (ITS) conduit.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	11/30/2007		
Council - Design	100	02/01/2008	01/10/2008	CMX - \$250,000
Design	100%	12/01/2008	03/30/2009	
Construction Procurement	0%	01/01/2009	01/01/2010	
Council - Construction	0	03/01/2009	03/01/2010	
Construction	0%	06/01/2009	12/01/2010	

Budget Breakdown

Funding Source: Transportation Improvement

Budget Notes

Project Budget:

Original:	\$ 250,000
Change:	\$ 2,450,700
Amended:	\$ 2,700,700
Total Expended:	\$ 230,740

\$250,000 Budget transfer from Transportation Improvement Fund Development Reimbursements 11/29/07. Budget increase July 08 of \$420,000 for FY10 and \$2,030,700 for FY11. FY10 and FY11 funding is dependent upon the approval of a general obligation bond.

Project Update

Current Project Status

Consultant has submitted 100% design plans, specifications and opinion of cost. Staff will review design package for completeness.

What's Next

The consultant has provided plans to Arizona Public Services (APS) for streetlight design and power pole relocation. Plans have been submitted to Maricopa County Health Services for reclaimed water approval. Staff will review design package for completeness. The design is completed; however, the construction is dependent upon the approval of a general obligation bond.



Bullard Avenue (Bell Road to Paradise Lane)**Project Number:** 20816**Department:** TRANSPORTATION**Last Updated:** 04/07/2009**Project Manager:** Jeff Davidson**Contact Number:** 623.222.3400**Address/Location:** Bullard Avenue (South of Bell Road to Paradise Lane)**Project Description:**

The project will include design and construction of new pavement, sidewalk, bike lane, traffic signal improvement at Bell Road, curb, gutter, streetlights, turn lanes at every quarter mile, Intelligent Transportation System (ITS) conduits, and landscaping. This project will complete Bullard Avenue between Bell Road and Paradise Lane with two travel lanes each in north and south direction (a distance of approximately 2,100 feet).

Schedule Breakdown**Delivery Method:** Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	11/30/2007		
Council - Design	100	02/01/2008	01/10/2008	Premier - \$130,000
Design	100%	12/01/2008	03/30/2009	
Construction Procurement	0%	01/01/2009	01/01/2010	
Council - Construction	0	03/01/2009	03/01/2010	
Construction	0%	06/01/2009	12/01/2010	

Budget Breakdown**Funding Source:** Transportation Improvement, General Obligation Bond**Budget Notes**

Project Budget:

Original:	\$ 130,000
Change:	\$ 1,005,200
Amended:	\$ 1,135,200
Total Expended:	\$ 119,120

Budget transfer from Transportation Improvement Fund Development Reimbursements 01/10/08. Budget increase of \$1,005,200 July 08 for FY10. FY10 funding is dependent upon the approval of a general obligation bond.

Project Update**Current Project Status**

Consultant has submitted 100% design plans, specifications and opinion of cost. Staff will review the design package for completeness

What's Next

The consultant has provided plans to Arizona Public Services (APS) for streetlight design. Plans have been submitted to Maricopa County Health Services for reclaimed water approval. Staff will review design package for completeness. The design is completed; however, the construction is dependent upon the approval of a general obligation bond.



Civic Center Parkway (South of Bell Road to Paradise Lane)**Project Number:** 20817**Department:** TRANSPORTATION**Last Updated:** 04/07/2009**Project Manager:** Jeff Davidson**Contact Number:** 623.222.3400**Address/Location:** Civic Center Parkway (South of Bell Road to Paradise Lane)**Project Description:**

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, turn lanes, Intelligent Transportation System (ITS) conduits, and landscaping. This project will complete Civic Center Parkway as a three lane road in each direction between Bell Road and Paradise Lane (a distance of approximately 2,100 feet). Additional improvements include drainage, signal modification at Bell Road, and a new signal at Paradise Lane.

Schedule Breakdown**Delivery Method:** Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	11/30/2007		
Council - Design	100	02/01/2008	01/10/2008	Dibble - \$160,000
Design	99%	12/01/2008	04/30/2009	
Construction Procurement	0%	01/01/2009	01/01/2010	
Council - Construction	0	03/01/2009	03/01/2010	
Construction	0%	06/01/2009	12/06/2010	

Budget Breakdown**Funding Source:** Transportation Improvement, General Obligation Bond**Budget Notes**

Project Budget:

Original:	\$ 160,000
Change:	\$ 3,840,000
Amended:	\$ 4,000,000
Total Expended:	\$ 122,046

Budget transfer from Transportation Improvement Fund Development Reimbursements 01/10/08. Budget increase of \$3,840,000 July 08 for FY10. FY10 funding is dependent upon the approval of a general obligation bond.

Project Update**Current Project Status**

Staff has provided 95% design comments to the consultant to review and then complete with the 100% plans. The design phase of the project is behind schedule because of unforeseen circumstances and unexpected design issues associated with the project.

What's Next

The consultant has provided plans to Arizona Public Services (APS) for streetlight design. Plans have been submitted to Maricopa County Health Services for reclaimed water approval. Staff has provided 95% design comments to the consultant to complete the 100% plans; however, the construction is dependent upon the approval of a general obligation bond.



Department: TRANSPORTATION

Contact Number: 623.222.3400

This project will provide landscaping within the medians along Bell Road from Avenue of the Arts (114th Avenue to Beardsley Canal). A distance of nine miles. The existing median landscaping will be replaced with artificial turf, decomposed granite, or plant materials. The landscaping design plans are being revised. This project also includes purchase and installation of lighting along Bell Road from 114th Avenue (Avenue of the Arts) to El Mirage Road.

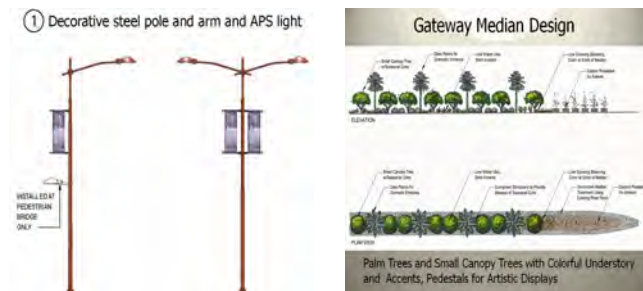
Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	09/01/2008		Kittleson - \$45,000, Waibel - \$10,000
Council - Design	0			
Design	100%	12/01/2008	03/01/2009	Phase 1 Friendship Bridge
Construction Procurement	90%	02/01/2009	04/09/2009	Phase 1 Friendship Bridge - Council Agenda
Council - Construction	0	04/01/2009	04/09/2009	
Construction	0%	06/01/2014	06/01/2014	

Project Budget:	Original:	\$ 8,908,900
	Change:	\$ 0
	Amended:	\$ 8,908,900
	Total Expended:	\$ 53,705

FY09-\$1,208,900, FY10-\$1,000,000, FY11-\$1,000,000, FY12-\$1,000,000,
FY13-\$1,000,000, FY14-\$3,700,000

See below for the lighting concept that has been approved for Bell Road. Consultants have been retained for the Bell Road landscaping and lighting design. Final lighting and landscaping, including and entry monument, bridge aesthetic treatment construction documents have been completed. The dates listed in the schedule breakdown for design are for the portion of the roadway between Avenue of the Arts and approximately El Mirage Road.

The construction documents have been completed for the first phase for landscaping, including an entry monument, bridge aesthetic treatment and lighting based on the approved themes. Entry monument and bridge aesthetic treatment documents have been bid out and low bidder selected. Contract and award is scheduled for April Council meeting.



Paving Settlement West of 219th Avenue

Project Number: 20903

Department: TRANSPORTATION

Last Updated: 03/30/2009

Project Manager: Suneel Garg

Contact Number: 623.222.3400

Address/Location: West of 219th Avenue and north of Sun Vally Parkway

Project Description:

Design and construction of new pavement and drainage improvement for the subdivision located west of 219th Avenue and north of Sun Valley Parkway. The unpaved roads consist of approximately 3.27 miles. This project will require an approval from Arizona Department of Transportation (ADOT).

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	10/01/2008		
Council - Design	100	10/01/2008	10/09/2008	Olson Associates \$250,615.00
Design	30%	12/01/2009	12/01/2009	
Construction Procurement	0%	10/01/2010	10/01/2010	
Council - Construction	0	12/01/2010	12/01/2010	
Construction	0%	06/01/2011	06/01/2011	

Budget Breakdown

Funding Source: General Capital, CMAQ

Budget Notes

Project Budget:

Original:	\$ 2,300,000
Change:	\$ 0
Amended:	\$ 2,300,000
Total Expended:	\$ 55,986

FY09-\$160,000, FY10-\$2,000,000, FY11-\$140,000. Congestion Mitigation and Air Quality (CMAQ) funding \$1,700,000.

Project Update

Current Project Status

A design contract was approved by the Mayor and Council on October 9th, 2008. The topographic survey is finalized and preliminary design has been laid out by the consultant. A draft design concept report (DCR) was presented by the consultant in the meeting on February 24, 2009. The DCR is currently under review by the staff and consultant will be provided comments in April.

What's Next

Preliminary design was evaluated at a meeting with the consultant on February 24, 2009. City has provided feedback for the Right of Way and construction guidelines for the project. The DCR will be submitted for approval to Arizona Department of Transportation (ADOT).



Fiber Optics - Litchfield Road (Greenway Road to Peoria Avenue)**Project Number:** 20904**Department:** TRANSPORTATION**Last Updated:** 04/06/2009**Project Manager:** Brian Moberly**Contact Number:** 623.222.3363**Address/Location:** Litchfield Road (Greenway Road to Peoria Avenue)**Project Description:**

Design and installation/construction of fiber optics on Litchfield Road from Greenway Road to Peoria Avenue for the connecting of traffic signals, CCTV (Closed Circuit Television) cameras, and changeable message signs.

Schedule Breakdown**Delivery Method:** Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	09/01/2008		Kimley-Horn and Associates \$139,997
Council - Design	0	10/01/2008	10/01/2008	
Design	20%	10/01/2009	10/01/2009	
Construction Procurement	0%	08/01/2010	08/01/2010	
Council - Construction	0	10/01/2010	10/01/2010	
Construction	0%	04/01/2011	04/01/2011	

Budget Breakdown**Funding Source:** Public Works Development Fee**Budget Notes**

Project Budget:

Original:	\$ 1,700,000
Change:	\$ 0
Amended:	\$ 1,700,000
Total Expended:	\$ 34,999

FY09-\$200,000, FY11-\$1,500,000

Project Update**Current Project Status**

60% plans and cost estimates have been received by the city and review is underway.

What's Next

Meeting to be scheduled with city of Surprise IT staff to discuss the possibility of getting fiber to the city facilities along the fiber route.

Fiber Optics - Peoria Avenue (Litchfield Road to Jackrabbit Trail)**Project Number:** 20905**Department:** TRANSPORTATION**Last Updated:** 04/06/2009**Project Manager:** Brian Moberly**Contact Number:** 623.222.3363**Address/Location:** Peoria Avenue (Litchfield Road to Jackrabbit Trail)**Project Description:**

Design and installation/construction of fiber optics on Peoria Avenue from Litchfield Road to Jackrabbit Trail for the connecting of traffic signals, CCTV (Closed Circuit Television) cameras, and changeable message signs. MAG (Maricopa County Association of Governments) funding is approved in FY2011.

Schedule Breakdown**Delivery Method:** Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	10/01/2008		Kimley - Horn and Associates - \$181,033
Council - Design	0	12/01/2008	12/01/2008	
Design	15%	11/01/2010	11/01/2010	
Construction Procurement	0%	03/01/2011	03/01/2011	
Council - Construction	0	11/01/2010	11/01/2010	
Construction	0%	09/01/2011	09/01/2011	

Budget Breakdown**Funding Source:** Public Works Development Fee, MAG**Budget Notes**

Project Budget:

Original:	\$ 1,950,000
Change:	\$ 0
Amended:	\$ 1,950,000
Total Expended:	\$ 10,000

FY09-\$250,000, FY11-\$1,700,000 MAG match of \$700,000 in FY11.

Project Update**Current Project Status**

This project has federal funding. All aspects of design and construction will be processed and reviewed by the Arizona Department of Transportation (ADOT). ADOT review and approval is estimated to take 18 - 24 months. Meeting held with ADOT, consultant proceeding to 30% plans.

What's Next

Consultant proceeding to 30% plans for submittal to the city of Surprise and to ADOT.

Geometric Improvements (163rd Avenue and Jomax Road)

Project Number: 20907

Department: TRANSPORTATION

Last Updated: 03/30/2009

Project Manager: Suneel Garg

Contact Number: 623.222.3400

Address/Location: Intersection of 163rd Avenue and Jomax Road

Project Description:

Geometric Improvements are vital and necessary when installing traffic signals at an undeveloped intersection. This request provides the interim curb location at the intersection and pavement along undeveloped corners to and from the intersection. This is not the ultimate configuration because of the existing box culvert that divides the intersection for a wash. This request is for the geometric improvements at the intersection of 163rd Avenue and Jomax Road.

Schedule Breakdown

Delivery Method: Construction Manager @ Risk (CM@R)

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	06/01/2008		
Council - Design	0			
Design	100%	11/01/2008	03/31/2009	Kimley-Horn & Associates - \$45,506.00
Construction Procurement	0%	12/01/2008	12/01/2010	
Council - Construction	0	02/01/2009	02/01/2011	
Construction	0%	07/01/2009	07/01/2011	

Budget Breakdown

Funding Source: Transportation Improvement

Budget Notes

Project Budget:
Original: \$ 600,000
Change: \$ 0
Amended: \$ 600,000
Total Expended: \$ 0

FY09-\$600,000

Project Update

Current Project Status

The city's real estate division is working with Maricopa County and the State of Arizona to acquire additional right of way (ROW). Design completion is delayed due to the ROW acquisition from the State Land Department. Final comments have been provided to the consultant for finalizing the construction documents.

What's Next

The city is working on finalizing improvement plans. The project will not be constructed until traffic warrants are met.



Geometric Improvements (Cactus Road and Sarival Avenue)**Project Number:** 20908**Department:** TRANSPORTATION**Last Updated:** 04/08/2009**Project Manager:** Suneel Garg**Contact Number:** 623.222.3400**Address/Location:** Intersection of Cactus Road and Sarival Avenue**Project Description:**

Geometric improvements are vital and necessary when installing traffic signals at an undeveloped intersection. This request provides the ultimate curb location at the intersection and pavement along undeveloped corners to and from the intersection. This request is for the geometric improvements at the intersection of and Cactus Road and Sarival Avenue.

Schedule Breakdown**Delivery Method:** Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	09/01/2008		Jacob NAI for \$48,900
Council - Design	0			
Design	0%	05/31/2009	06/30/2009	
Construction Procurement	0%	07/01/2011	07/01/2011	
Council - Construction	0		09/30/2011	
Construction	0%	06/30/2012	06/30/2012	

Budget Breakdown**Funding Source:** Transportation Improvement**Budget Notes**

Project Budget:

Original:	\$ 1,100,000
Change:	\$ 0
Amended:	\$ 1,100,000
Total Expended:	\$ 0

FY09-\$1,100,000

Project Update**Current Project Status**

A contract has been approved and signed in mid February 2009, causing a slight delay to the previously published January projected completion. The city and the consultant will continue coordination with adjacent developments and Maricopa Water District to relocate the existing line that runs east-west on the south side of the roadway.

What's Next

Staff met the consultant in the second week of March to discuss the roadway issues. The consultant has completed the topographic survey and is preparing 30% design plans. The project will not be constructed until traffic warrants are met.

Jerry Street Flood Drainage

Project Number: 20913

Department: TRANSPORTATION

Last Updated: 04/08/2009

Project Manager: Suneel Garg

Contact Number: 623.222.3400

Address/Location: Jerry Street between Ironwood Street and Ocotillo Street

Project Description:

The project will consist of constructing an underground retention system within the future parking lot of the church property. The retention system will consist of 96 inch Corrugated Metal Pipes (CMP) and drywells. The retention system will convey to El Mirage Road which ultimately drains to the El Mirage Wash. This site is located on Jerry Street between Ironwood Street and Ocotillo Street. This location is a low point where storm water run-off accumulates with nowhere to go except to pond in the streets. As the water rises, local residences experience flooding. The completion of this project will eliminate the flooding concerns of local residents. The ponding problems will be relieved by providing positive drainage to El Mirage Road and

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	03/31/2009		RBF Consulting for \$42,610
Council - Design	0	04/30/2009	04/30/2009	
Design	10%	06/30/2010	06/30/2010	
Construction Procurement	0%	10/31/2010	10/31/2010	
Council - Construction	0	12/31/2010	12/31/2010	
Construction	0%	06/01/2011	06/01/2011	

Budget Breakdown

Funding Source: 10% Set Aside

Budget Notes

Project Budget: Original: \$ 640,000
Change: \$ 0
Amended: \$ 640,000
Total Expended: \$ 0

Project created Dec 2008.

Project Update

Current Project Status

A consultant has been retained to develop the construction documents. A kick off meeting was held on February 27 to outline the design documents requirements. The project duration for design and construction procurement is based on the right of way acquisition.

What's Next

A design concept report (DCR) will be prepared by the consultant for the City Staff to review in April.

Reems Road (Cactus Road to Peoria Avenue)**Project Number:** 20915**Department:** TRANSPORTATION**Last Updated:** 04/08/2009**Project Manager:** Suneel Garg**Contact Number:** 623.222.3400**Address/Location:** Reems Road (Cactus Road to Peoria Avenue)**Project Description:**

The construction project will widen Reems Road south of Cactus Road to Peoria Avenue to provide two through lanes in each direction with curb, gutter, turn lanes, streetlight (conduit only), Intelligent Transportation System (ITS) conduit, medians without landscaping, and traffic signal conduits at Cholla Avenue and Peoria Avenue.

Schedule Breakdown**Delivery Method:** Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	06/01/2007		
Council - Design	100	09/01/2007	09/01/2007	Jacob Carter Burgess and Coe Van Loo
Design	100%	10/01/2008	10/01/2008	
Construction Procurement	100%	11/01/2008	11/01/2008	
Council - Construction	100	01/08/2009	01/08/2009	Markham Contracting - \$2,500,000
Construction	50%	06/01/2009	06/01/2009	

Budget Breakdown**Funding Source:** Transportation Improvement**Budget Notes**

Project Budget:

Original:	\$ 2,600,000
Change:	\$ 0
Amended:	\$ 2,600,000
Total Expended:	\$ 198,166

New project created Jan 09.

Project Update**Current Project Status**

Construction started in the second week of February and is expected to be completed by the middle of May.

What's Next

Construction for the roadway is expected to be complete by the middle of May.

ITS Infrastructure and Lighting on SR 303

Project Number: 20916

Department: TRANSPORTATION

Last Updated: 04/08/2009

Project Manager: Suneel Garg

Contact Number: 602-222-3400

Address/Location: Loop 303 Cactus, Waddell and Bell Road

Project Description:

Design and construction of conduit for the city's future Intelligent Transportation System (ITS) Infrastructure and lighting administered by Arizona Department of Transportation (ADOT). Work will be performed on SR 303 at the intersections of Cactus Road, Waddell Road and Bell Road. Under an Intergovernmental Agreement (IGA), the city will reimburse ADOT for the above cost of design and construction.

Schedule Breakdown

Delivery Method: Design - Bid - Build

Project Phases	Percent Completed	Original Est Completion	Projected Completion	Procurement Results
Design Procurement	100%	02/26/2009		ADOT under contract with Dibble Engineering
Council - Design	0			
Design	0%			
Construction Procurement	0%			
Council - Construction	0			
Construction	0%	05/31/2011	05/31/2011	

Budget Breakdown

Funding Source: Transportation Improvement

Budget Notes

Project Budget: Original: \$ 247,800
Change: \$ 0
Amended: \$ 247,800
Total Expended: \$ 0

Project created Feb 09.

Project Update

Current Project Status

ADOT has selected a contractor for construction which is expected to start in early May 2009.

What's Next

Design for the ITS conduit and light will be reviewed by the city of Surprise at the 30% design development level.

Traffic Signals

Project Number: 29999

Last Updated: 03/13/2009 **Project Manager:** John Abraham

Contact Number: 623.222.3400

Address/Location: Various Locations Citywide

Project Description:

This project designs and installs traffic signals. Traffic signals at various locations - actual location will depend on traffic warrant attainment. Five signals are being advertised for construction, six signal locations are under design, and five will begin design during FY2008 with five to follow every year after.

Schedule Breakdown

Project Phase	Est Completion (Design)	% Complete (Design)	Est Completion (Construction)	% Complete (Construction)	Comments
Clearview/Sunrise	12/31/2006	100 %		0 %	Design complete - warrants not met
Bell/Sarival	08/30/2007	100 %	11/30/2008	100 %	w/ Phase 2 Bell Rd - Fully Operational on 11.14.2008
Cactus/Sarival	06/30/2008	75 %		0 %	Design complete - warrants not met.
Bell/183rd	08/30/2007	100 %		0 %	Design complete - warrants not met.
Bell/Bell Pointe	08/30/2007	100 %		0 %	Design complete - warrants not met.
Sweetwater/Reems	08/30/2007	100 %		50 %	Infrastructure Complete - warrants not met
Peoria/Reems	09/30/2007	100 %		25 %	Infrastructure with Reems Rd Project. Working with MCDOT.
Litchfield/Sweetwater	09/30/2008	95 %	05/01/2009	0 %	Equipment ordered. Waiting on design plans.
Waddell/137th	09/01/2008	95 %	05/02/2009	0 %	Equipment ordered. Waiting on design plans.
Jomax/163rd	09/03/2008	95 %	05/03/2009	0 %	Equipment ordered. Waiting on design plans.
163rd/Tillman	09/05/2008	95 %	05/04/2009	0 %	Equipment ordered. Waiting on design plans.
Litchfield/Sun Village	09/01/2008	95 %	05/01/2009	0 %	Equipment ordered. Waiting on design plans.
Cotton/Waddell	04/30/2009	90 %	06/30/2009	0 %	Temporary signal proposed.

Budget Breakdown

Funding Source: General Capital, PW Dev Fees, Transportation Improve

Budget Notes
Project Budget: **Original:** \$3,560,000

Change: \$(363,800)

Amended: \$3,196,200

Total Expended: **\$367,800**

FY09 budget \$3,560,000. Budget transfer decrease of \$332,100 to Reems Road (Cactus Road to Peoria Avenue) Jan 09. Budget transfer decrease of \$31,700 to ITS Infrastructure and Lighting on SR 303 Feb 09.

Project Update

Current Project Status

Equipment has been ordered and some has already been delivered to the city. Traffic count studies are being conducted to determine if warrants have been met.

What's Next

Finalize design, coordinate with the Maricopa Water District MWD, and construct signals.